

IN THE CLAIMS:

Please cancel claims 10 and 13-20 without prejudice or disclaimer.

Please amend claims 1-4 and 22 as follows:

1. (Currently Amended) An antiglare mirror apparatus in a vehicle compartment comprising:

(a) a mirror member, ~~said mirror member~~ that is an electrochromic element

comprising:

- (1) an antiglare material comprising an electrochromic layer,
- (2) a light transmission electrode material, and
- (3) a light reflective electrode material, wherein said light transmission electrode material is disposed on one side of said antiglare material and said light reflective electrode material is disposed on the other side of said antiglare material;

(b) a power source member that supplies a drive-electric energy to said electrochromic element;

(c) a signal generator that generates a driving electric signal ~~of~~ to color and uncolor said electrochromic element, ~~said signal generator comprising:~~

- (1) a surrounding light sensor that detects a light amount around a vehicle; and
- (2) a specific light sensor that detects a light amount of light from a specific direction;

(d) a control circuit that controls said drive-electric energy to said electrochromic element based upon said driving electric signal, said control circuit comprising:

- (1) a surrounding light information input unit that receives information regarding a light amount of a surrounding light from said surrounding light sensor;
- (2) a specific light information input unit that receives information regarding a variation amount of a light amount detected for every predetermined time by said specific light sensor;
- (3) a surrounding light level judgment unit that determines a first coloring level A_i as numerical information by comparing the information input into said surrounding light information input unit with a predetermined light amount threshold value;
- (4) a specific light level judgment unit that determines a second coloring level B_i as numerical information by comparing the information input into said specific light information input unit with a predetermined light amount threshold value;
- (5) a coloring level determination unit that determines a third coloring level C by performing a certain calculation to the first coloring level A_i and the second coloring level B_i executed according to the equation

$$C = A_i \times h + B_j \times (1 - h)$$

where "h" is the ratio of how much the surrounding light affects the amount of light from the specific direction and has a value between 0 - 1;
and

(6) a drive-energy output unit that determines the supply state of said drive-electric energy corresponding to the third coloring level C determined by said coloring level determination unit; and

(e) a holder that holds the mirror member, said holder being detachably mounted to a facility in within a vehicle compartment.

2. (Currently Amended) An antiglare mirror apparatus according to claim 1, wherein said holder is ~~by itself mounted to the facility of~~ within the vehicle compartment so that said mirror member covers a pre-mounted inner mirror.

3. (Currently Amended) An antiglare mirror apparatus according to claim 2, wherein said holder comprises a clip member that holds the inner mirror with an upper edge portion and a lower edge portion of the inner mirror being placed into said clip member, said clip member ~~by itself mounting said holder to the facility in~~ within the vehicle compartment.

4. (Currently Amended) An antiglare mirror apparatus according to claim 2, wherein said holder comprises a rubber band, wherein said rubber band is ~~mounted to the facility in the vehicle compartment by said rubber band being~~ wound around the inner mirror.

5. (Original) An antiglare mirror apparatus according to claim 2, wherein said control circuit is disposed inside said holder between said light reflective electrode material and said inner mirror.

6. (Original) An antiglare mirror apparatus according to claim 1, wherein said control circuit is disposed outside of said holder.

7. (Original) An antiglare mirror apparatus according to claim 1, wherein said antiglare material is constituted by mixing an electrochromic compound into a light transmission electrolyte.

8. (Original) An antiglare mirror apparatus according to claim 1, wherein said antiglare material comprises a light transmission electrolyte layer and an electrochromic compound layer.

9. (Original) An antiglare mirror apparatus according to claim 1, wherein said power source member comprises a wire that is connected to a socket of a cigarette lighter of a vehicle.

10. Canceled.

11. (Currently Amended) An antiglare mirror apparatus according to claim ~~10~~ 1, wherein said signal generator is a manual switch that generates a signal of ~~the~~ coloring or ~~the~~ non-coloring and said control circuit transforms the supply state of said drive- electric energy to the direction of ~~the~~ coloring or ~~the~~ non-coloring based upon said driving electric signal generated from said manual switch.

12. (Original) An antiglare mirror apparatus according to claim 11, wherein said manual switch chooses a plurality of coloring levels and said control circuit controls a supply amount of said drive-electric energy based upon said driving electric signal regarding the coloring levels generated from said manual switch.

13. Canceled.

14. Canceled.

15. Canceled.

16. Canceled.

17. Canceled.

18. Canceled.

19. Canceled.

20. Canceled.

21. (Original) An antiglare mirror apparatus according to claim 1, further comprising an indicator that indicates a driving state of said electrochromic element.

22. (Currently Amended) An antiglare mirror apparatus in a vehicle compartment comprising:

(a) a mirror member, ~~said mirror member~~ that is an electrochromic element comprising:

- (1) an antiglare material comprising an electrochromic layer,
- (2) a light transmission electrode material, and
- (3) a light reflective electrode material, wherein said light transmission electrode material is disposed on one side of said antiglare material and said light reflective electrode material is disposed on the other side of said antiglare material;

(b) a power source supply means that supplies a drive-electric energy to said electrochromic element;

(c) a signal generation means ~~that generates~~ for generating a driving electric signal ~~of to color and uncolor~~ said electrochromic element, said signal generation means comprising:

- (1) a surrounding light sensor that detects a light amount around a vehicle; and
- (2) a specific light sensor that detects a light amount of light from a specific direction

(d) a control circuit means ~~that controls~~ for controlling said drive-electric energy to said electrochromic element based upon said driving electric signal, ~~and,~~ said control circuit means comprising:

- (1) a surrounding light information input unit that receives information regarding a light amount of a surrounding light from said surrounding light sensor;
- (2) a specific light information input unit that receives information regarding a variation amount of a light amount detected for every predetermined time by said specific light sensor;
- (3) a surrounding light level judgment unit that determines a first coloring level Ai as numerical information by comparing the information input into said surrounding light information input unit with a predetermined light amount threshold value;
- (4) a specific light level judgment unit that determines a second coloring level Bi as numerical information by comparing the information input into said

specific light information input unit with a predetermined light amount threshold value;

- (5) a coloring level determination unit that determines a third coloring level C by performing a certain calculation to the first coloring level A_i and the second coloring level B_i executed according to the equation

$$C = A_i \times h + B_j \times (1 - h)$$

where "h" is the ratio of how much the surrounding light affects the amount of light from the specific direction and has a value between 0 - 1;
and

- (6) a drive-energy output unit that determines the supply state of said drive-electric energy corresponding to the third coloring level C determined by said coloring level determination unit; and

(e) a holder that holds the mirror member, said holder being detachably mounted to a facility ~~in~~ within a vehicle compartment.